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Docket No.: DCI-111  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Mary Lou Guerinot *et al.*

Application No.: 10/672,282

Confirmation No.: 8165

Filed: September 25, 2003

Art Unit: 1638

For: ISOLATED FERRIC REDUCTASE  
DEFECTIVE POLYPEPTIDES AND USES  
THEREOF (AS AMENDED)

Examiner: M. A. Ibrahim

**AMENDMENT AND RESPONSE TO NOTICE TO COMPLY  
WITH REQUIREMENTS FOR PATENT APPLICATION CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES  
AFTER ALLOWANCE UNDER 37 C.F.R. §1.312**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the Notice to Comply with Requirements for Patent Application Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures included with the Notice of Allowance mailed from the U.S. Patent and Trademark Office on October 19, 2006.

**Amendments to the Specification begin on page 2 of this paper.**

**Remarks/Arguments begin on page 3 of this paper.**

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